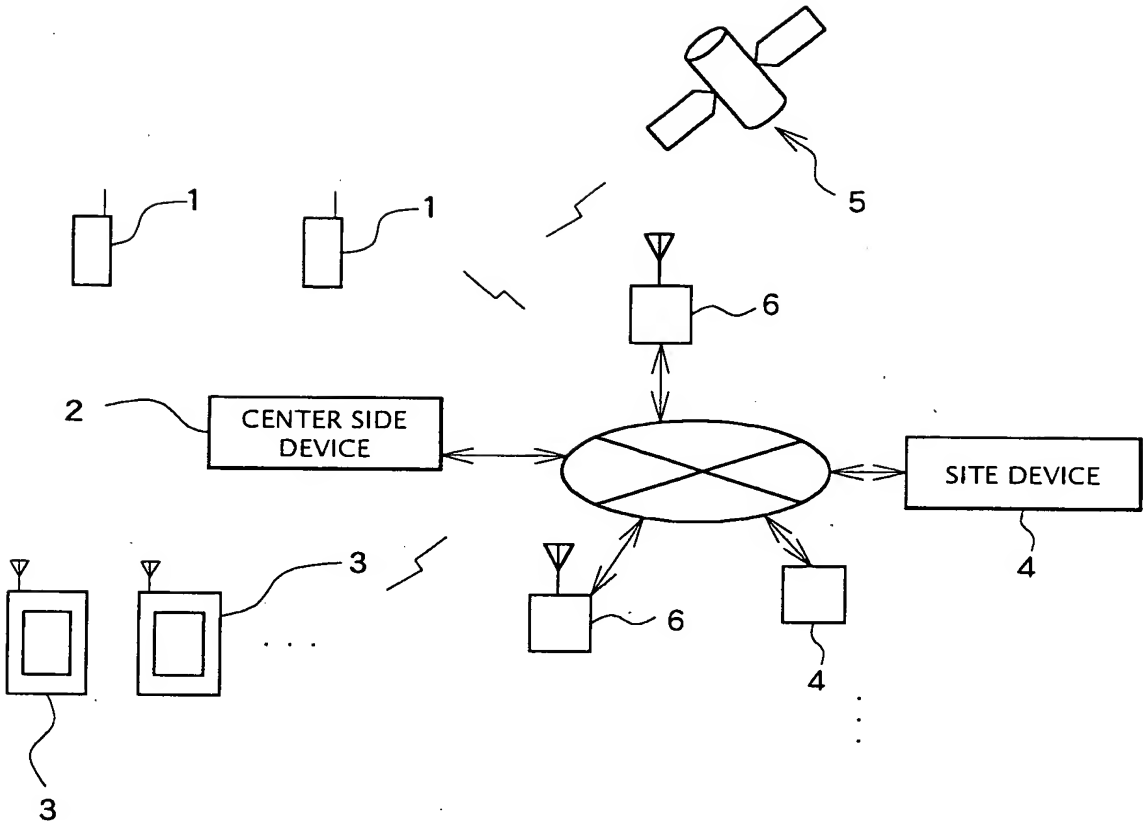


FIG. 1

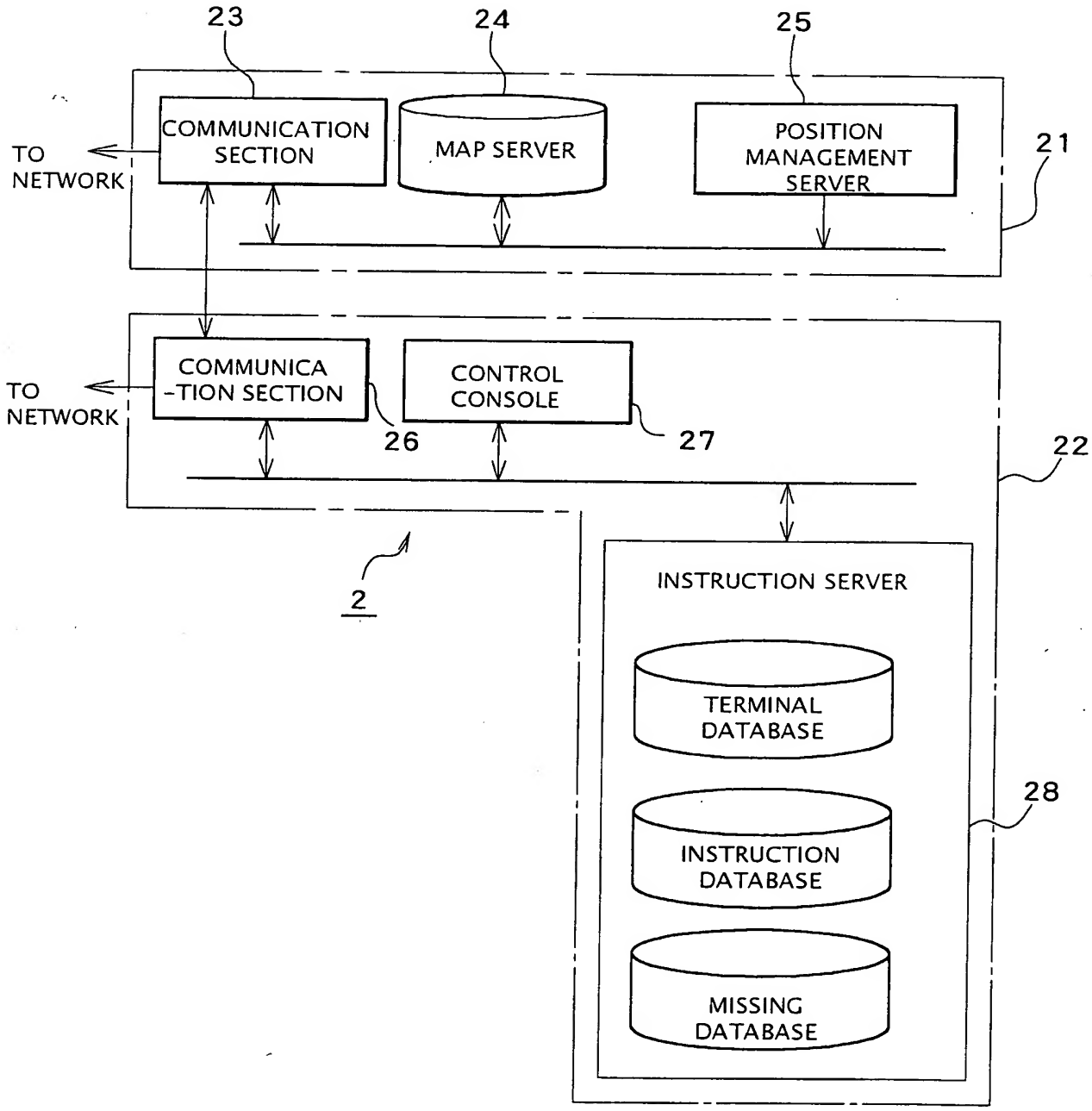

23
24
25
COMMUNICATION SECTION
MAP SERVER
POSITION MANAGEMENT SERVER
21
TO NETWORK
COMMUNICA -TION SECTION
CONTROL CONSOLE
26
27
22
TO NETWORK
2
INSTRUCTION SERVER
TERMINAL DATABASE
28
INSTRUCTION DATABASE
MISSING DATABASE

FIG. 2

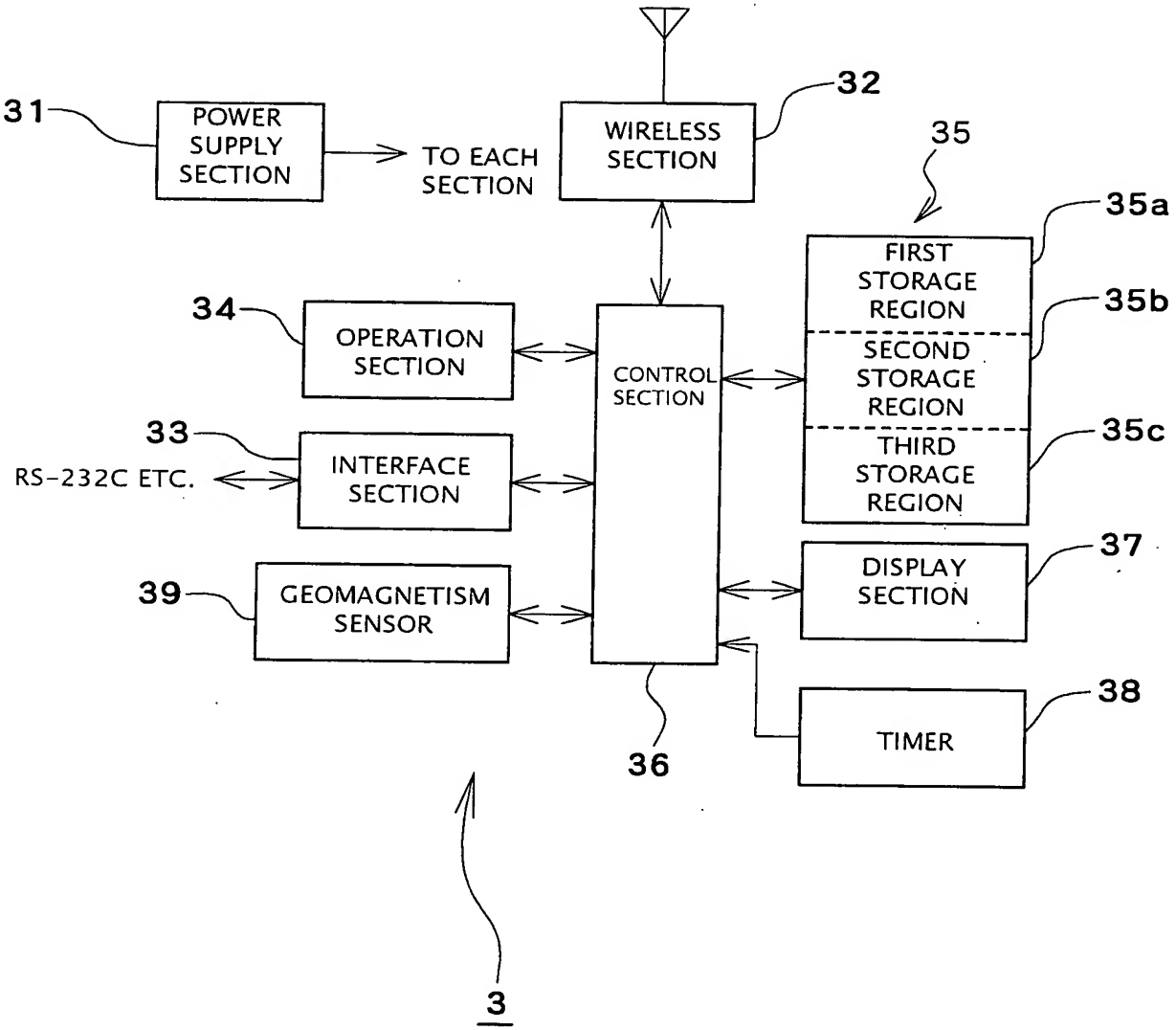

31
POWER SUPPLY SECTION
TO EACH SECTION
WIRELESS SECTION
32
35
35a
FIRST STORAGE REGION
35b
SECOND STORAGE REGION
35c
THIRD STORAGE REGION
34
OPERATION SECTION
CONTROL SECTION
33
RS-232C ETC.
INTERFACE SECTION
39
GEOMAGNETISM SENSOR
DISPLAY SECTION
37
TIMER
38
36
3

FIG. 3

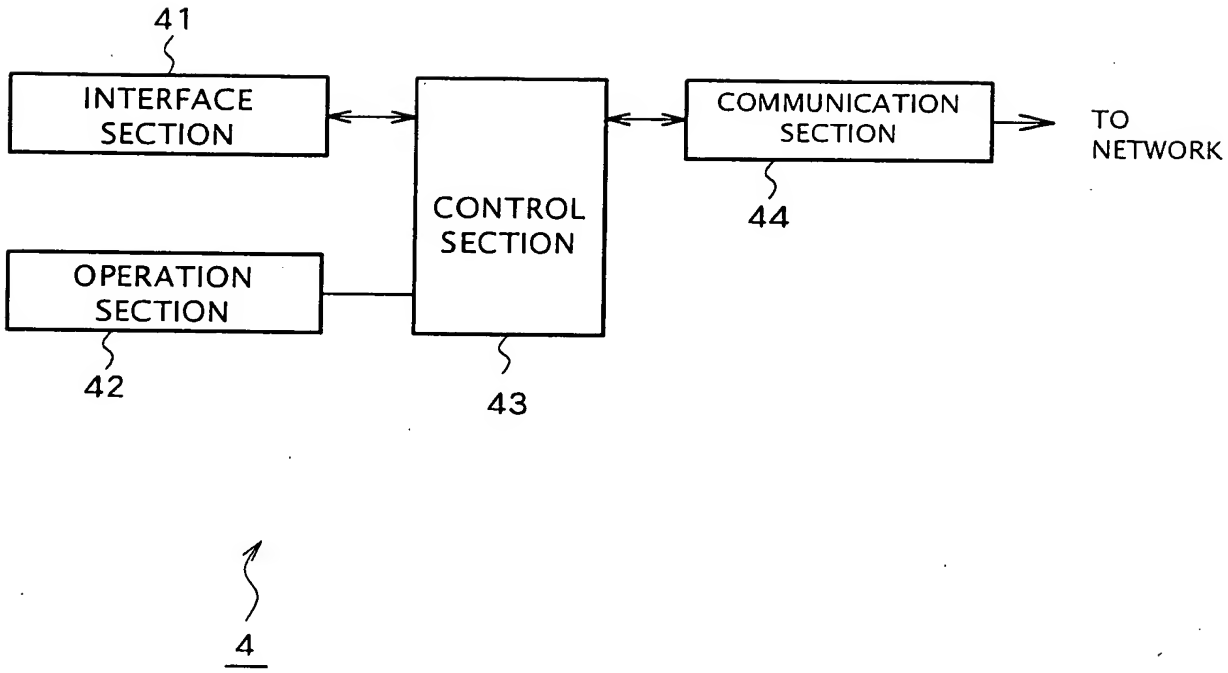

41
INTERFACE SECTION
CONTROL SECTION
COMMUNICATION SECTION
TO NETWORK
44
OPERATION SECTION
42
43
4

FIG. 4

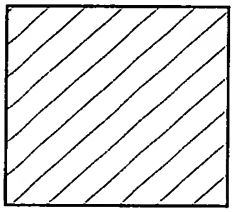
INFORMATION CONTENT	SECURITY LEVEL
IDENTIFIER = aaaa	0
NAME = bbbb	1
SEX = cccc	0
AGE = dd	0
TELEPHONE NUMBER = eee	1
ADDRESS = fff	1
PHYSICAL CHARACTERISTICS = ggg	1
PORTRAIT PHOTOGRAPH = 	1
. . .	. . .
SEARCH INSTRUCTION = hhh	0
. . .	. . .

FIG. 5

RELATIVE DISTANCE	DISCLOSABLE LEVEL
LESS THAN A	1
A OR GREATER	0

FIG. 6

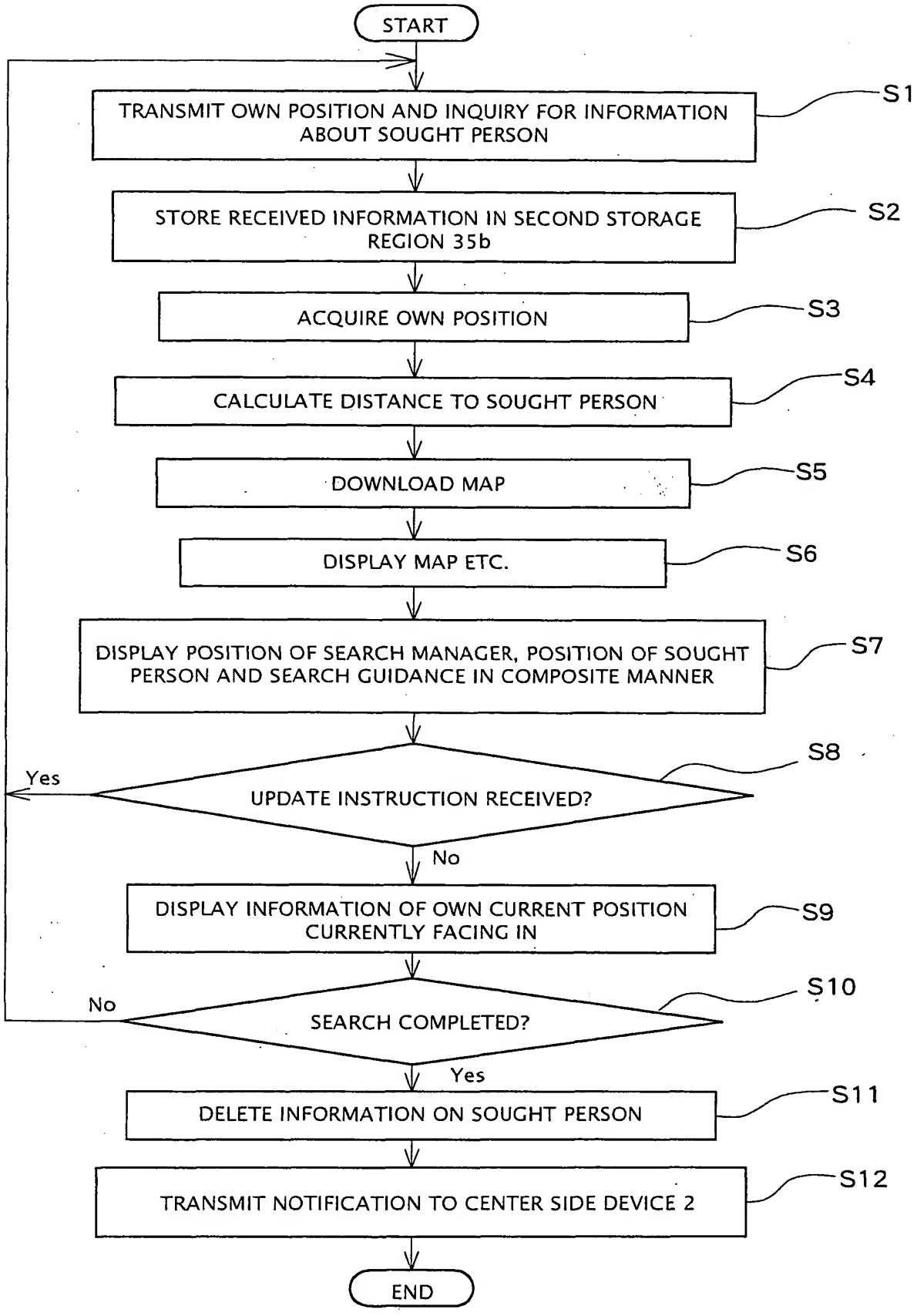

START
TRANSMIT OWN POSITION AND INQUIRY FOR INFORMATION ABOUT SOUGHT PERSON
S1
STORE RECEIVED INFORMATION IN SECOND STORAGE REGION 35b
S2
ACQUIRE OWN POSITION
S3
CALCULATE DISTANCE TO SOUGHT PERSON
S4
DOWNLOAD MAP
S5
DISPLAY MAP ETC.
S6
DISPLAY POSITION OF SEARCH MANAGER, POSITION OF SOUGHT PERSON AND SEARCH GUIDANCE IN COMPOSITE MANNER
S7
UPDATE INSTRUCTION RECEIVED?
S8
Yes
No
DISPLAY INFORMATION OF OWN CURRENT POSITION CURRENTLY FACING IN
S9
SEARCH COMPLETED?
S10
No
Yes
DELETE INFORMATION ON SOUGHT PERSON
S11
TRANSMIT NOTIFICATION TO CENTER SIDE DEVICE 2
S12
END

FIG. 7

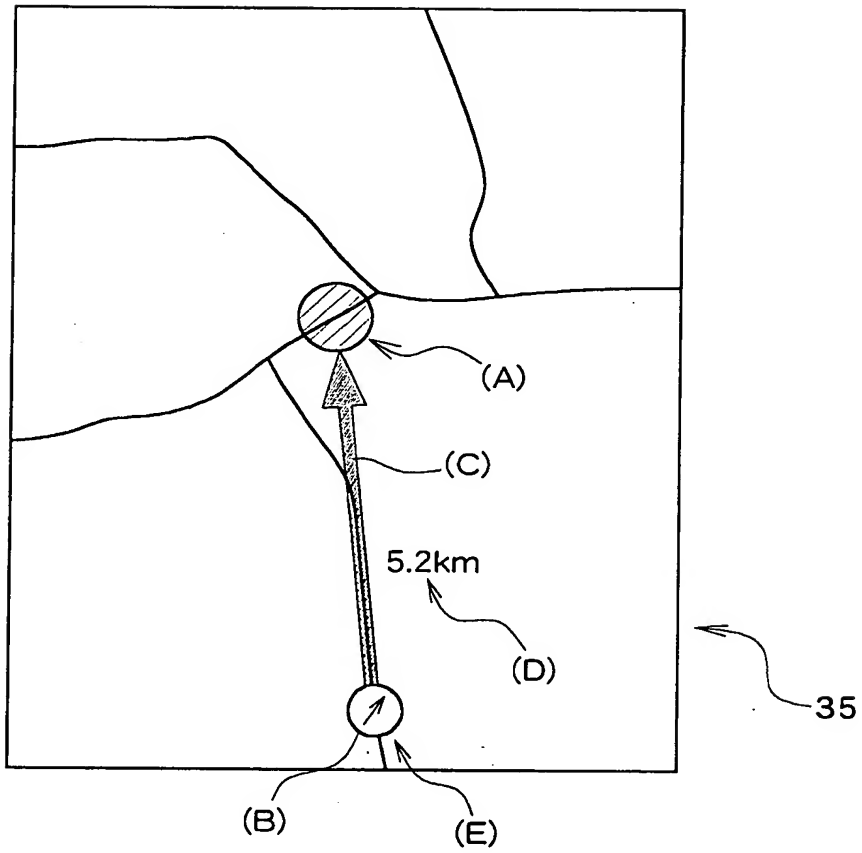


FIG. 8

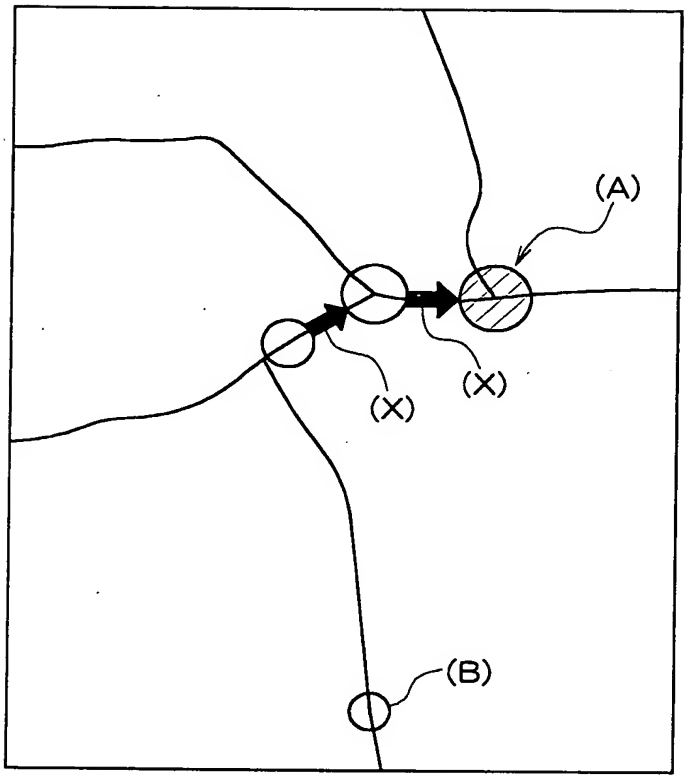


FIG. 9

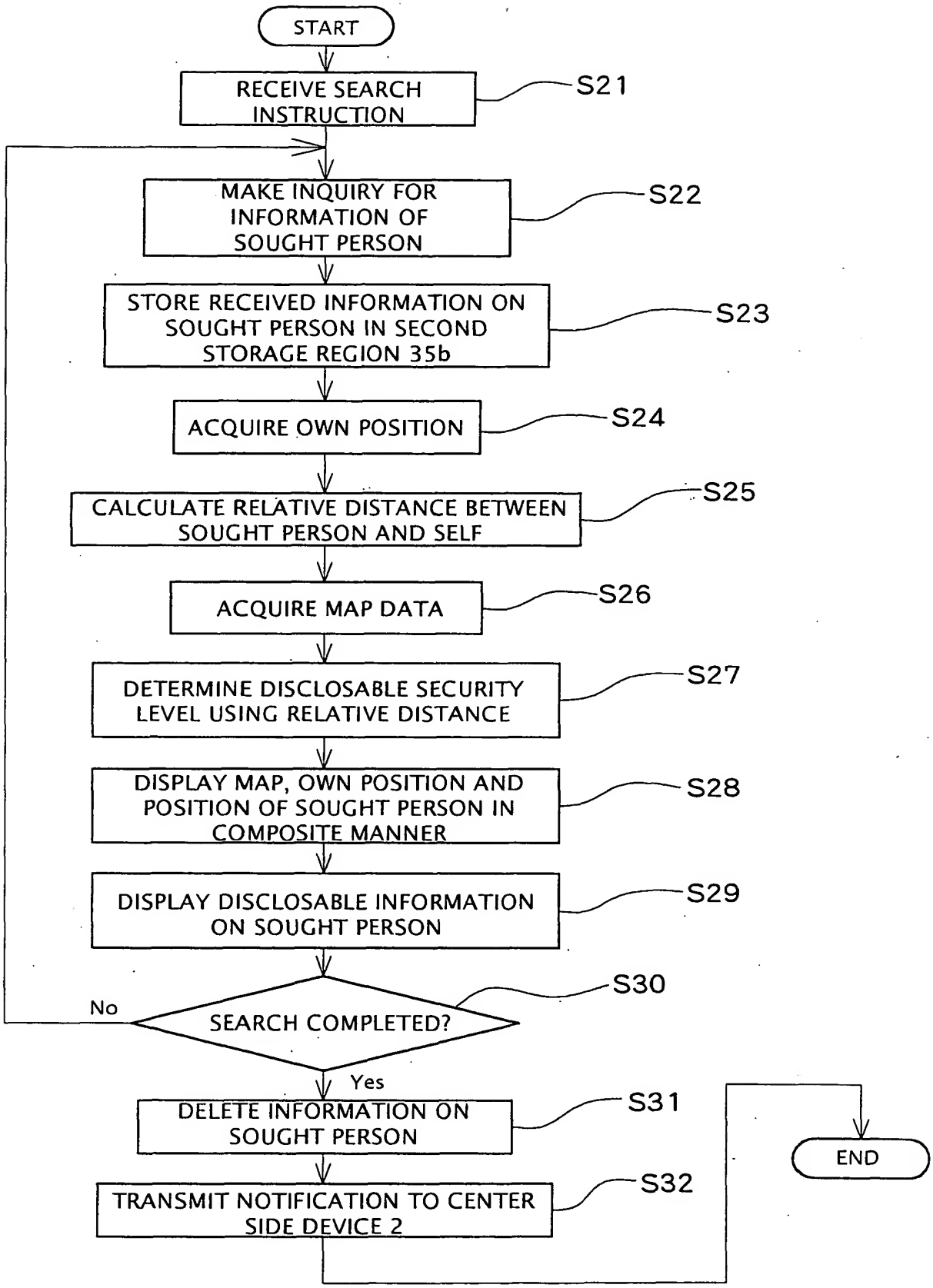

START
RECEIVE SEARCH INSTRUCTION
S21
MAKE INQUIRY FOR INFORMATION OF SOUGHT PERSON
S22
STORE RECEIVED INFORMATION ON SOUGHT PERSON IN SECOND STORAGE REGION 35b
S23
ACQUIRE OWN POSITION
S24
CALCULATE RELATIVE DISTANCE BETWEEN SOUGHT PERSON AND SELF
S25
ACQUIRE MAP DATA
S26
DETERMINE DISCLOSABLE SECURITY LEVEL USING RELATIVE DISTANCE
S27
DISPLAY MAP, OWN POSITION AND POSITION OF SOUGHT PERSON IN COMPOSITE MANNER
S28
DISPLAY DISCLOSABLE INFORMATION ON SOUGHT PERSON
S29
SEARCH COMPLETED?
S30
No
Yes
DELETE INFORMATION ON SOUGHT PERSON
S31
TRANSMIT NOTIFICATION TO CENTER SIDE DEVICE 2
S32
END

FIG. 10